

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The driving schedule insert dates 11-13-00 are

Approved by the Draftsperson under 37 C.F.R. 1.84(c)(1)(5)

B-72 corrected by the Districts under 37 CFR 1.54 and 1.52 for the reasons indicated below. The Examiner will require submission of new corrected drawings when necessary. A corrected drawing must be submitted according to the instructions on the back of this notice.

3. DRAWINGS 37 CFR 1.84(a) Acceptable categories of drawings:

Black ink Color _____
 Line drawings are not acceptable until perfection is obtained.
 Fig(s) _____
 Pen and/or ballpoint ink not permitted. Fig(s) _____

4. PHOTOGRAPHY 37 CFR 1.84(b)
 A full-tone set is required. Fig(s) _____
 Photograph may not be mounted. 37 CFR 1.84(c)
 Poor quality chart toner. Fig(s) _____

5. TYPE OF PAPER 37 CFR 1.84(d)
 Paper must be suitable, strong, white, and durable.
 Fig(s) _____
 Erasures, alterations, overwritings, interlineations,
 fold, copy machine marks not accepted. Fig(s) _____
 Mylar or other paper is not acceptable (too thin).
 Fig(s) _____

6. SIZE OF PAPER 37 CFR 1.84(e) Acceptable sizes:
 21 cm by 29.7 cm (DIN size A4)
 21 cm by 27.9 cm (8 1/2 x 11 inches)
 All drawing sheets not the same size.
 Sheet(s) _____
 Drawings sheets not on acceptable size. Fig(s) _____

7. MARGINS 37 CFR 1.84(f) Acceptable margins:
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 Size: A4
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 Size: 8 1/2 x 11
 Margins not acceptable. Fig(s) 1
Top: 2 Left: 1
Right: 0 Bottom: 0

8. VIEWS 37 CFR 1.84(g)
REMINDER: Specification may require revision to correspond to drawing changes.
 Partial views. 37 CFR 1.84(h)(2)
 Brackets needed to show figure as an entity.
 Fig(s) _____
 Views not labeled separately or properly.
 Fig(s) _____
 Enlarged view not labeled separately or properly.
 Fig(s) _____

9. SECTIONAL VIEWS 37 CFR 1.84(h)(3)
 Halfing not indicated for sectional portions of an object.
 Fig(s) _____
 Sectional designation should be noted with Arabic or
 Roman numbers. Fig(s) _____

10. ARRANGEMENT OF VIEWS 37 CFR 1.84(i)
 Views do not appear on a horizontal left-to-right fashion.
 In a space is either upright or tilted so that the top
 corner is the right side, except for graphs. Fig(s) _____

11. SCALE 37 CFR 1.84(j)
 Scale is large enough to show mechanism without
 reducing then drawing's reduced in size to two-thirds its
 reproduction.
 Fig(s) _____

12. CHARACTERISTICS, NUMBERS, & LETTERS
 37 CFR 1.84(k)
 Line numbers & letters not uniformly thick and well-
 defined, clean, durable, and black (poor line quality).
 Fig(s) _____

13. SHADING 37 CFR 1.84(m)
 Solid black areas pile. Fig(s) _____
 Solid black shading not permitted. Fig(s) _____
 Shaded area pile, rough and blurred. Fig(s) _____

14. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
 37 CFR 1.84(p)
 Numbers and reference character not plain and legible.
 Fig(s) 1-4
 Fig(s) legends are poor. Fig(s) 1-4
 Numbers and reference character not oriented in the
 same direction as the view. 37 CFR 1.84(p)(1)
 Fig(s) _____
 English alphabet not used. 37 CFR 1.84(p)(2)
 Fig(s) _____
 Numbers, letters and reference characters must be at least
 .02 inch (.5 mm) in height. 37 CFR 1.84(p)(3)
 Fig(s) _____

15. LEAD LINES 37 CFR 1.84(q)
 Lead lines cross each other. Fig(s) _____
 Lead lines missing. Fig(s) _____

16. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(n)
 Sheets not numbered consecutively, and in Arabic numerals,
 beginning with number 1. Sheet(s) _____

17. NUMBERING OF VIEWS 37 CFR 1.84(o)
 Views not numbered consecutively, and in Arabic numerals,
 beginning with number 1. Fig(s) _____

18. CORRECTIONS 37 CFR 1.84(s)
 Correction not made from prior PTO 948
 date. Fig(s) _____

19. DESIGN DRAWINGS 37 CFR 1.152
 Surface shading shown not appropriate. Fig(s) _____
 Solid black shading not used for color contrast.
 Fig(s) _____

COMMENTS

REVIEWER J. C. H. H. H. H. H. DATE 3-31-03 TELEPHONE NO. 703 305 8430

ATTACHMENT TO PAPER NO. 15

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawing should be filed as a separate paper with a transmittal letter addresses to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed change.

Timing of Corrections

Applicant is required to submit the drawings corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.